

2006-268-8

526 S. Church St. Charlotte, N. C. 28202

Carol E. Shrum, Vice President

Duke Energy Carolinas EC12K/P.O. Box 1006 Charlotte, N. C. 28201-1006

704 382-9826 704 382-4671 fax

May 28, 2008

The Honorable Charles Terreni Chief Clerk and Administrator Public Service Commission of South Carolina Post Office Drawer 11649 101 Executive Center Drive, Suite 100 Columbia, South Carolina 29211

Dear Mr. Terreni:

Enclosed is the quarterly report of Duke Energy Carolinas, LLC for the twelve months ending March 31, 2008. Please feel free to call me at (704) 382-9826 or Phil Stillman at (704) 382-8070.

Yours truly,

Carol E. Shrum

Rates & Regulatory Accounting

Carol, Shrum

Enclosure

CES:jr

cc:

Mr. Dukes Scott

Executive Director

Office of Regulatory Staff

CERTIFICATION

(Certification must be signed by the Chief Executive Officer and the Chief Financial Officer)

I, Dwight L Jacobs, state and attest, under penalty of perjury, that the attached South Carolina Quarterly Report is filed on behalf of Duke Energy Carolinas, LLC, as required by the Public Service Commission of South Carolina; that I have reviewed said report and, in the exercise of due diligence, have made reasonable inquiry into the accuracy of the information and representations provided therein; and that, to the best of my knowledge, information, and belief, all information contained therein is accurate and true and contains no false, fictitious, fraudulent or misleading statements; that no material information or fact has been knowingly omitted or misstated therein, and that all information contained therein has been prepared and presented in accordance with all applicable South Carolina general statutes, Commission rules and regulations, and applicable Commission Orders. Any violation of this Certification may result in the Commission initiating a formal earnings review proceeding.

Signature of Person Making Verification

Dwight L. Jacobs

Typed or Printed Name of Person Signing

VP, Franchised Electric and Gas Accounting Title

05/28/08

Date Signed

Subscribed and sworn to before me this $\frac{28}{28}$ day of $\frac{May}{M}$, 2008. UNION COUNTY

My Commission Expires: <u>5-22-2012</u>

CERTIFICATION

(Certification must be signed by the Chief Executive Officer and the Chief Financial Officer)

I, Dwight L. Jacobs, state and attest, under penalty of perjury, that the attached South Carolina Quarterly Report is filed on behalf of Duke Energy Carolinas, LLC, as required by the Public Service Commission of South Carolina; that I have reviewed said report and, in the exercise of due diligence, have made reasonable inquiry into the accuracy of the information and representations provided therein; and that, to the best of my knowledge, information, and belief, all information contained therein is accurate and true and contains no false, fictitious, fraudulent or misleading statements; that no material information or fact has been knowingly omitted or misstated therein, and that all information contained therein has been prepared and presented in accordance with all applicable South Carolina general statutes, Commission rules and regulations, and applicable Commission Orders. Any violation of this Certification may result in the Commission initiating a formal earnings review proceeding.

	Signature of President
	Ellen T. Ruff Typed or Printed Name of Person Signing
	President, Duke Energy Carolinas Title
	<u>05/28/08</u> Date Signed
Subscribed and sworn to before me	this <u>28,</u> day of <u>May</u> , 2008.

uan Wells

My Commission Expires: //-29-20/0

		Total		•		
Line		Company	A II 41		th Carolina Retail	
Nc.	<u>Description</u>	Per	Allocation	Per	Accounting	As
1101	S C S C S C S C S C S C S C S C S C S C	Books	Factors	<u>Books</u>	<u>Adis (a)</u>	<u>Adjusted</u>
		(Col. 1)		(Col. 2)	(Col. 3)	(Col. 4)
1	Electric operating revenue	\$5,843,505		\$1,361,543	\$4,901	\$1,366,444
	Electric operating expenses:					
	Operation and maintenance:					
2	Fuel used in electric generation	1,539,133		369.578	(246)	369,332
3	Purchased power and net interchange	168,178		25,359	(16)	25,343
4	Wages, benefits, materials, etc.	1.531.864		390,059	1,933	391,992
5	Depreciation and amortization	899,589		183,391	5,600	188,991
6	General taxes	318,548		64,914	4,170	69,084
7	Interest on customer deposits	3,618		434	0	434
8	Income taxes	389,470		92,205	(4,889)	87,316
9	Amortization of investment tax credit	(8,336)		(2,028)	7	(2,021)
10	Total electric operating expenses	4,842,064		1,123,912	6,559	1,130,471
11	Operating income	\$1,001,441		237,631	(1,658)	235,973
12	Add: Customer growth adjustment				1,933	1,933
13	Income for return			\$237,631	\$275	\$237,906
14	Ongiral cost rate base (b)			\$2,756,695	\$124,607	\$2,881,302
15	Rate of return on South Carolina retail					
	rate base			8.62%	_	8.26%

Notes: (a) From Page 3, "Total adjustments" line.

(b) From Page 4, Line 11.

Duke Energy Carolinas, LLC CALCULATION OF RATE OF RETURN SC Quarterly for March 31, 2008 (Thousands of Dollars)

			perating	income	(Col. 8)	\$75,202	0	162,704	\$237,906 (d)
	Pro forma	Embedded	_	Return %		5.80%	0.00%	10.27%	
(elaii	OL.	Ш		Rate Base		\$1,296,586	0	1,584,716	\$2,881,302 (c)
South Carolina Relai			Operating	Income	(Col. 5)	\$71,950	0	165,681	\$237,631 (b)
	Per Book	mbedded	Cost/	Return %	(Col. 4)	5.80%	0.00%	10.93%	ļ
				Rate Base		\$1,240,513	0	1,516,182	\$2,756,695 (a)
	any	on	800	Ratio	(Col. 2)	45.00%	%00'0	25.00%	100.00%
	Total Company	Capitalization	March 31, 2008	Amount	(Col. 1)	\$5,536,169	0	6,766,428	\$12,302,597
				Description		Long-term debt	Preferred stock	Members' equity	Total
			Line	ġ.		-	2	ო	4

Notes

(a) From Page 4, Line 11, Column 2.

(b) From Page 1, Line 13, Column 2.

(c) From Page 4, Line 11, Column 4.

(d) From Page 1, Line 13, Column 4.

(e) If adjusted for weather, this rate would be 9.67%.

(f) Excludes pre-tax non-firm wholesale sales profits for the total system of approximately \$73 million for the 12 mos ended 03/31/08. A net of tax South Carolina Retail allocation of profits would amount to approximately \$12 million.

Duke Energy Carolinas, LLC
DETAIL OF ACCOUNTING ADJS - SOUTH CAROLINA RETAIL
SC Quarterly for March 31, 2008
(Thousands of Dollars)

Line	Description	Electric Operating Revenue (Col. 1)	Fuel Used in Electric Generation (Col. 2)	Purchased Power and Net Interchange (Col. 3)	Wages Benefits Materials <u>Etc.</u> (Col. 4)	Depreciation and <u>Amortization</u> (Col. 5)	General <u>Taxes</u> (Col. 6)	Interest on Customer <u>Deposits</u> (Col. 7)	Income <u>Taxes</u> (Col. 8)	Amortization <u>of ITC</u> (Col. 9)	Net Operating Income (Col. 10)
	To annualize depreciation on year-end plant					\$864			(\$337)		(\$527)
,	To annualize wage rate increases				\$5,649		\$852		(2,535)		(3,966)
	To annualize property taxes on year end plant						2,538		(066)		(1,548)
•	To reflect CWIP closings to plant					5,191	1,035		(2,427)		(3,799)
	To adjust income taxes to reflect interest synchronization								(2,353)		2,353
	To reflect elimination of merger decrement for 2007	\$6,274							2,446		3,828
F	To exclude Greenwood operations	(1,373)	(\$246)	(\$16)	(3,716)	(455)	(255)	\$0	1,307	\$7	2,001
1	Total adjustments	\$4,901	(\$246)	(\$16)	\$1,933	\$5,600	\$4,170	\$0	(\$4,889)	\$7	(\$1,658)

Duke Energy Carolinas, LLC ORIGINAL COST F ATE BASE - ELECTRIC OPERATIONS SC Quarterly for March 31, 2008 (Thousands of Dollars)

		Total Company		Sou	uth Carolina Retail	
Line <u>No</u>	<u>Descuption</u>	Per Books (Col. 1)	Allocation Factors	Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	Electroplant in service Less Accumulated depreciation	\$23,297,881		\$5,506,078	\$160,032	\$5,666,110
2	and amortization	(10,753,216)		(2,474,983)	(6,055)	(2,481,038)
3	Net electric plant	12,544,665		3,031,095	153,977	3,185,072
4	Add: Materials and supplies	579,485		147,107	189	147,296
5	Vorking capital investment	821,157		195,592	0	195,592
6	lant held for future use	3,345	31.4022%	1,050	0	1,050
7	Less Accumulated deferred taxes	(1,647,864)		(486,909)	(25,433)	(512,342)
8	Operating reserves	(495,657)		(118,142)	0	(118,142)
9	Customer deposits	(60,892)		(13,098)	0	(13,098)
10	Greenwood		_		(4,126)	(4,126)
11	Total original cost rate base	\$11,744,239		\$2,756,695	\$124,607	\$2,881,302

Duke Energy Carolinas, LLC ELECTRIC PLANT IN SERVICE AT ORIGINAL COST SC Quarterly for March 31, 2008 (Thousands of Dollars)

		Total Company		So	uth Carolina Retail	
Line <u>No</u>	Description	Per <u>Books</u> (Col. 1)	Allocation Factors	Per <u>Books</u> (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	ೌredi - tion	\$11,557,449		\$2,623,031	\$102,150	\$2,725,181
2	Transinission	2,247,479	18.6287%	418,676	14,762	433,438
3	Distritution (b)	7,793,833	25.9924%	2,025,804	34,933	2,060,737
4	Bene al	581,857	25.1031%	146,064	8,187	154,251
5	ntançole	277,969	24.8341%	69,031	0	69,031
6	Suptrial	22,458,587		5,282,606	160,032	5,442,638
7	Nucle⊲r fuel	839,294	26.6262%	223,472		223,472
8	Fotallectric plant in service	\$23,297,881 (a)	_	\$5,506,078	\$160,032	\$5,666,110

Notes:

:a) E>:ludes electric plant held for future use of...... ared electric plant acquisition adjustment of...... \$3,345 \$284

(b) The accounting adjustment in Col. 3 represents non-growth related additions to distribution plant.

Duke Energy Carolinas, LLC ACCUM DEPR ANI AMORT-ELECTRIC PLANT IN SVC SC Quarterly for March 31, 2008 (Thousands of Dollars)

		Total Company		0.0	uth Carolina Retail	
Line <u>No</u>	<u>Description</u>	Per Books (Col. 1)	Allocation Factors	Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	ೌredt, tion	\$5,631,645		\$1,176,343	\$1,638	\$1,177,981
2	Frans hission	1,048,684	18.5431%	194,459	1,111	195,570
3	Distritution	3,264,466		894,145	2,488	896,633
4	Sene al	72,329	25.0174%	18,095	818	18,913
5	ntanç-ole	219,058	24.7761%	54,274	0	54,274
6	Subtoral	10,236,182		2,337,316	6,055	2,343,371
7	Nucle ir fuel	517,034	26.6262%	137,667		137,667
8	Total accum depreciation and amortization	\$10,753,216 (a)	\$2,474,983	\$6,055	\$2,481,038

The annual composite rates for computing depreciation (straight-line method) are shown below.

9	Steam production plant	4.20%
10	Nuclear production plant (excluding nuclear decommissioning)	1.97%
11	Hydro production plant	2.74%
12	Combustion turbines	3.09%
	Transmission plant:	
13	Right-of-way	1.41%
14	Other	2.81%
15	Distribution plant	3.11%
16	General plant	2.38% - 11.88%
17	Intangible plant	20.00%

Note: (a) Excludes amortization of electric plant acquisition adjustment of.......

Duke Energy Carolinas, LLC MATERIALS AND SUPPLIES SC Quarterly for March 31, 2008 (Thousands of Dollars)

Line		Total Company	—		uth Carolina Retail	
No	Description	Per Books (Col. 1)	Allocation Factors	Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
	Fuel stock				(a) & (b)	
1	Coal	\$199,737	26.6262%	\$53,182	(\$81)	\$53,101
2	Dil	33,291	26.6262%	8,864	270	9,134
3	Fotal Jel stock	233,028		62,046	189	62,235
4	Other electric materials and supplies and stores clearing	346,457	24.5517%	85,061	0	85,061
5	Total naterials and supplies	\$579,485		\$147,107	\$189	\$147,296
Notes:	(a) Adjustment to per book coal inventory balance to reflect target inventory level. Coal inventory target level (in tons) Price per ton - coal Total . ompany pro forma inventory Per b .ok coal inventory Coal .djustment	2,867,440 \$69,55 \$199,430	26.6262%		\$53,101 53,182 (\$81)	
	(b) Adjustment to per book oil inventory balance to reflect target inventory level					
	Oil inventory target level (in gallons) Price per gallon - oil	20,542,000 \$1.67				
	Total ompany pro forma inventory Per bilok oil inventory Oil ac ustment	\$34,305	26.6262%	:	\$9,134 8,864 \$270	

Duke Energy Carolinas, LLC WORKING CAPITAL INVESTMENT SC Quarterly for March 31, 2008 (Thousands of Dollars)

		Total Company		So	uth Carolina Retail	
Line <u>No</u>	Descr ption	Per <u>Books</u> (Col. 1)	Allocation Factors	Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As <u>Adjusted</u> (Col. 4)
1	Swelv - months operating and maintenance expenses, exclusive of purchased power and nuclear fuel expense	\$2,936,023	<u> </u>	\$723,786	_	\$723,786
2	1/8 of D&M expenses on line 1	\$367,003		\$90,473		\$90,473
3	ess: Average taxes accrued	(104,573)	_	(28,812)		(28,812)
4	Subto al	262,430		61,661	\$0	61,661
5	Required bank balances	395	23.8354%	94		94
6	Bond sacquisition premiums	99,233		16,233		16,233
7	Prepa- ments	459,099	25.6163%	117,604		117,604
8	Fotal working capital investment	\$821,157	<u></u>	\$195,592	\$0	\$195,592

Duke Energy Carolinas, LLC CONSTRUCTION WORK IN PROCESS AT MONTH END SC Quarterly for March 31, 2008 (Thousands of Dollars)

		Total Company		So	uth Carolina Retail	
Line <u>No</u>	<u>Description</u>	Per <u>Books</u> (Col. 1)	Allocation Factors	Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	Produ tion	\$1,148,629	24.4189%	\$280,483	\$0	\$280,483
2	Franshission	39,990	18.6287%	7,450	0	7,450
3	Distrit ition	116,461	25.9924%	30,271	0	30,271
4	Sene al	32,750	25.1031%	8,221	0	8,221
5	ntançible	126,993	24.8341%	31,538	0	31,538
6	Total onstruction work in progress	\$1,464,823		\$357,963	\$0	\$357,963

Duke Energy Carolinas, LLC FIXED CHARGES COVERAGE: SEC METHOD EARNINGS PER SHARE SC Quarterly for March 31, 2008

Line <u>No</u>	Description	
	12 Months Ended March 31, 2008	
1	SEDF-xed Charges Coverage	4.15
2	darnings per Share	\$1.30

Duke Energy Carolinas, LLC STATISTICAL DATA SC Quarterly for March 31, 2008 (Dollars in Thousands)

Line No.	ltem	Total Company	Wholesale Jurisdiction	% of Total	N.C. Retail	% of Total	S.C. Retail	% of Total
NO.		Company	Junsaiction	70 OI 1 OLAI	N.C. Netail	76 OI 10tal	J.C. Netali	70 OI 10tal
1	Operating Revenues (\$000s)							
2	Residential	\$2,235,511			\$1,731,178	77.4399%	\$504,333	22.5601%
3	Commercial	\$1,806,439			\$1,422,322	78.7362%	\$384,117	21.2638%
4	Industrial	\$1,117,750			\$694,385	62.1235%	\$423,365	37.8765%
5	Public Street & Hahwy Lighting	\$33,056			\$28,284	85.5624%	\$4,772	14.4376%
	Interdepartmental	\$0			\$0	0.0000%	\$0	0.0000%
7	Sales for Resale:							
8	Special Contract	\$373,147	\$254,990	68.3349%	\$107,429	28.7899%	\$10,729	2.8752%
9	Other	\$77.321	\$77,321	100.0000%	, , ,			
· ·	3410	4.7,02.	**********					
10	Total Rev from Sales of Electr	\$5,643,225	\$332,311	5.8887%	\$3,983,597 =======	70.5908%	\$1,327,316	23.5205%
11	Kilowatthour Sales (000s)							
12	Residential	27,616,048			21,086,343	76.3554%	6,529,705	23.6446%
13		27,537,535			21,688,529	78.7599%	5,849,006	21.2401%
	Industrial	23.850.926			14,193,412	59.5089%	9,657,514	40.4911%
	Public Street & Hahwy Lighting	279.233			237,266	84.9705%	41,967	15.0295%
	Interdepartmental	0			0	0.0000%	0	0.0000%
17								
18	Special Contract	7.135.425	4.875.988	68.3349%	2,054,279	28.7899%	205,158	2.8752%
19		1,768,119	1,768,119	100.0000%				
20	Total KWH Sales	88,187,286	6,644,107	7.5341%	59,259,829	67.1977%	22,283,351	25.2682%
21	Revenue Per KWH Sold (Cents)							
22	Residential	8.09			8.21		7.72	
23		6.56			6.56		6.57	
24	•	4.69			4.89		4.38	
25		11.84			11.92		11.37	
26		0.00			0.00		0.00	
27		5.50						
28		5.23	5.23		5.23		5.23	
20 29		4.37	4.37		2.20			
30		6.40	5.00		6.72		5.96	
30	Total Neverlue per NVVII Sold	0.40	0.00		J./ L			